

L Number	Hits	Search Text	DB	Time stamp
-	1	("2098602").PN.	USPAT; US-PGPUB	2004/09/22 07:54
-	825	sibutramine	USPAT; US-PGPUB	2004/09/22 07:54
-	825	sibutramine	USPAT; US-PGPUB	2004/09/22 07:55
-	1313531	obesity or weight	USPAT; US-PGPUB	2004/09/22 07:55
-	559284	salt	USPAT; US-PGPUB	2004/09/22 07:55
-	84	sibutramine same (obesity or weight) same salt	USPAT; US-PGPUB	2004/09/22 07:56
-	441	methanesulfonate or metanesulphonate	USPAT; US-PGPUB	2004/09/22 07:56
-	20283	methanesulfonate or metanesulphonate	USPAT; US-PGPUB	2004/09/22 07:57
-	0	(sibutramine same (obesity or weight) same salt) same (methanesulfonate or metanesulphonate)	USPAT; US-PGPUB	2004/09/22 07:57
-	16	(sibutramine same (obesity or weight) same salt) and (methanesulfonate or metanesulphonate)	USPAT; US-PGPUB	2004/09/22 08:07
-	5453	hemihydrate	USPAT; US-PGPUB	2004/09/22 07:58
-	1	hemihydrate and ((sibutramine same (obesity or weight) same salt) and (methanesulfonate or metanesulphonate))	USPAT; US-PGPUB	2004/09/22 07:58
-	65352	"I2"	USPAT; US-PGPUB	2004/09/22 08:19

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(FILE 'HOME' ENTERED AT 09:38:42 ON 22 SEP 2004)

FILE 'REGISTRY' ENTERED AT 09:38:47 ON 22 SEP 2004

L1 STRUCTURE UPLOADED

L2 1 S L1 CSS

L3 20 S L1 CSS FUL

=> d his

(FILE 'HOME' ENTERED AT 09:38:42 ON 22 SEP 2004)

FILE 'REGISTRY' ENTERED AT 09:38:47 ON 22 SEP 2004

L1 STRUCTURE UPLOADED

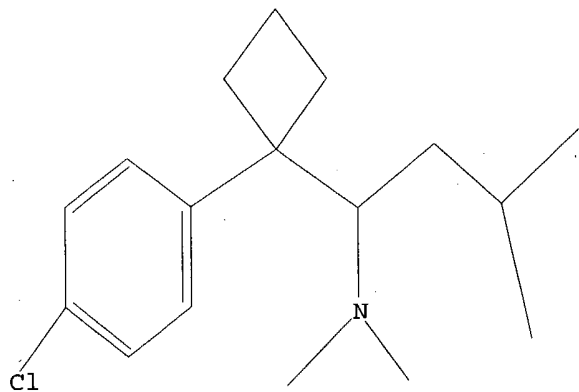
L2 1 S L1 CSS

L3 20 S L1 CSS FUL

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d ide bib abs 1-3 l3

L3 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 732275-42-2 REGISTRY

CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-α-(2-methylpropyl)-, sulfate (2:1) (9CI) (CA INDEX NAME)

MF C17 H26 Cl N . 1/2 H2 O4 S

SR CA

LC STN Files: CA, CAPLUS

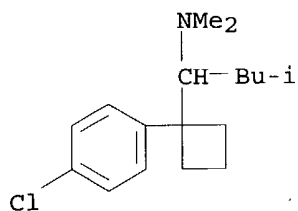
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

CM 1

CRN 106650-56-0

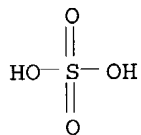
CMF C17 H26 Cl N



CM 2

CRN 7664-93-9

CMF H2 O4 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 141:179571 CA
TI Preparation of sibutramine hydrogensulfate
IN Athayde, Alcebiades de Mendonca
PA Libbs Farmaceutica Ltda, Brazil
SO Braz. Pedido PI, 9 pp.
CODEN: BPXXDX
DT Patent
LA Portuguese
FAN.CNT 1

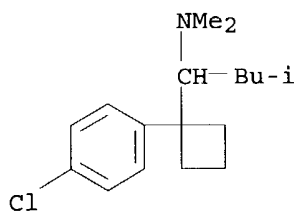
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BR 2001005486	A	20031007	BR 2001-5486	20010927
PRAI	BR 2001-5486		20010927		
AB	Sibutramine hydrogensulfate is prepared				

L3 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 676598-10-0 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, methanesulfonate (9CI) (CA INDEX NAME)
MF C17 H26 Cl N . C H4 O3 S
SR CA
LC STN Files: CA, CAPLUS; USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

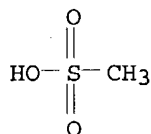
CRN 106650-56-0

CMF C17 H26 Cl N



CM 2

CRN 75-75-2
CMF C H4 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 140:309416 CA
TI Pharmaceutical composition comprising crystalline sibutramine
methanesulfonate hemihydrate
IN Lee, Jae-heon; Park, Gha-seung; Lee, Jae-cheol; Kim, Han-kyong; Chang,
Young-kil; Lee, Gwan-sun
PA S. Korea
SO U.S. Pat. Appl. Publ., 13 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

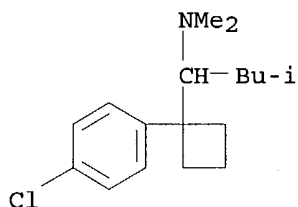
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004068018	A1	20040408	US 2003-678325	20031003
	WO 2004030663	A1	20040415	WO 2003-KR1955	20030925
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	KR 2002-60798		20021005		
	KR 2003-53752		20030804		

AB The present invention relates to a pharmaceutical composition for treating or preventing obesity, comprising novel crystalline sibutramine methanesulfonate hemihydrate. The crystalline sibutramine methanesulfonate hemihydrate according to the present invention has a much higher solubility in water, and enhanced stability under a high humidity/temperature condition, as compared with sibutramine hydrochloride monohydrate.

L3 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 676598-09-7 REGISTRY
 CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, methanesulfonate, hydrate (2:1) (9CI) (CA INDEX NAME)
 MF C17 H26 Cl N . C H4 O3 S . 1/2 H2 O
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

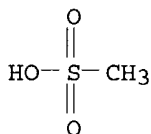
CM 1

CRN 106650-56-0
 CMF C17 H26 Cl N



CM 2

CRN 75-75-2
 CMF C H4 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 140:309416 CA
 TI Pharmaceutical composition comprising crystalline sibutramine methanesulfonate hemihydrate
 IN Lee, Jae-heon; Park, Gha-seung; Lee, Jae-cheol; Kim, Han-kyong; Chang, Young-kil; Lee, Gwan-sun
 PA S. Korea
 SO U.S. Pat. Appl. Publ., 13 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004068018	A1	20040408	US 2003-678325	20031003
	WO 2004030663	A1	20040415	WO 2003-KR1955	20030925

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,

PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG

PRAI KR 2002-60798 20021005

KR 2003-53752 20030804

AB The present invention relates to a pharmaceutical composition for treating or preventing obesity, comprising novel crystalline sibutramine methanesulfonate hemihydrate. The crystalline sibutramine methanesulfonate hemihydrate according to the present invention has a much higher solubility in water, and enhanced stability under a high humidity/temperature condition, as compared with sibutramine hydrochloride monohydrate.

=> d ide 4-20

L3 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 586349-89-5 REGISTRY

CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, nitrate (9CI) (CA INDEX NAME)

MF C17 H26 Cl N . H N O3

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

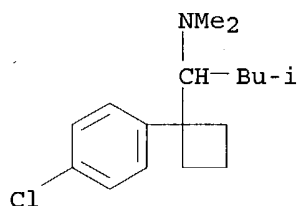
DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

CM 1

CRN 106650-56-0

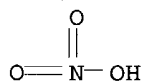
CMF C17 H26 Cl N



CM 2

CRN 7697-37-2

CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 433305-28-3 REGISTRY

CN Butanedioic acid, 2,3-bis(phenylmethoxy)-, (2S,3S)-, compd. with

(α R)-1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C18 H18 O6 . C17 H26 Cl N

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAPLUS document type: Patent

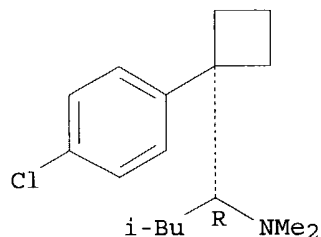
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 154752-44-0

CMF C17 H26 Cl N

Absolute stereochemistry. Rotation (+).

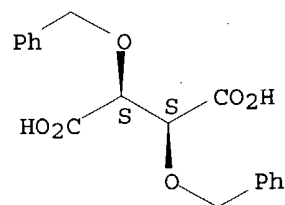


CM 2

CRN 116679-01-7

CMF C18 H18 O6

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 391905-99-0 REGISTRY

CN Butanedioic acid, 2,3-bis(phenylmethoxy)-, (2R,3R)-, compd. with (α S)-1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C18 H18 O6 . C17 H26 Cl N

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

DT.CA CAPLUS document type: Patent

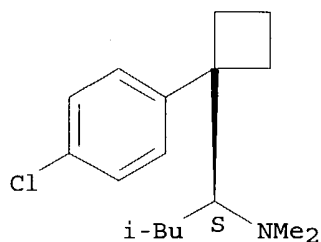
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 153341-22-1

CMF C17 H26 Cl N

Absolute stereochemistry. Rotation (-).

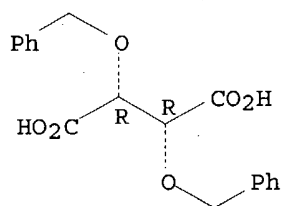


CM 2

CRN 138794-81-7

CMF C18 H18 O6

Absolute stereochemistry. Rotation (-).



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 391682-39-6 REGISTRY

CN Butanedioic acid, 2,3-bis(phenylmethoxy)-, (2R,3R)-, compd. with
(αR)-1-(4-chlorophenyl)-N,N-dimethyl-α-(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C18 H18 O6 . C17 H26 Cl N

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

DT.CA Caplus document type: Patent

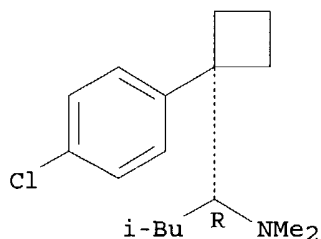
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 154752-44-0

CMF C17 H26 Cl N

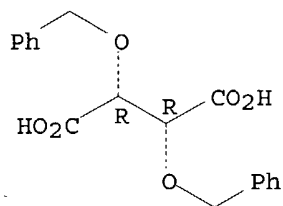
Absolute stereochemistry. Rotation (+).



CM 2

CRN 138794-81-7
CMF C18 H18 O6

Absolute stereochemistry. Rotation (-).



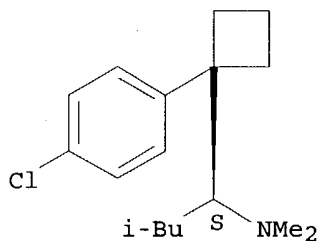
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 350701-71-2 REGISTRY
CN Butanedioic acid, 2,3-bis(benzoyloxy)-, (2R,3R)-, compd. with
(α S)-1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, (α S)-, (2R,3R)-2,3-bis(benzoyloxy)butanedioate (1:1) (9CI)
FS STEREOSEARCH
MF C18 H14 O8 . C17 H26 Cl N
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 153341-22-1
CMF C17 H26 Cl N

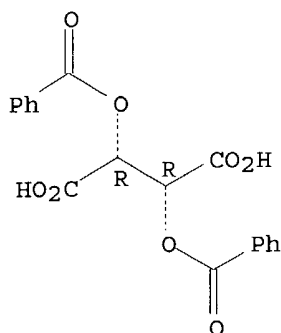
Absolute stereochemistry. Rotation (-).



CM 2

CRN 2743-38-6
CMF C18 H14 O8

Absolute stereochemistry.

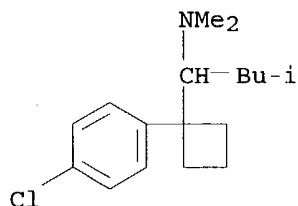


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 350502-77-1 REGISTRY
CN Formic acid, compd. with 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, formate (9CI)
MF C17 H26 Cl N . C H2 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: RACT (Reactant or reagent)

CM 1

CRN 106650-56-0
CMF C17 H26 Cl N



CM 2

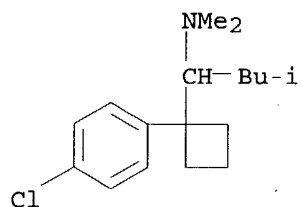
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CMF C H2 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 286402-50-4 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, monohydrate (9CI) (CA INDEX NAME)
MF C17 H26 Cl N . H2 O
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)
 CRN (106650-56-0)



● H₂O

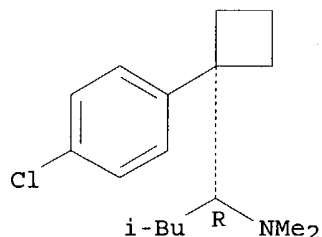
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 260402-77-5 REGISTRY
 CN Butanedioic acid, 2,3-bis(benzoyloxy)-, (2S,3S)-, compd. with
 (αR)-1-(4-chlorophenyl)-N,N-dimethyl-α-(2-
 methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-α-(2-
 methylpropyl)-, (αR)-, (2S,3S)-2,3-bis(benzoyloxy)butanedioate (1:1)
 (9CI)
 FS STEREOSEARCH
 MF C18 H14 O8 . C17 H26 Cl N
 SR CA
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT
 (Reactant or reagent)

CM 1

CRN 154752-44-0
 CMF C17 H26 Cl N

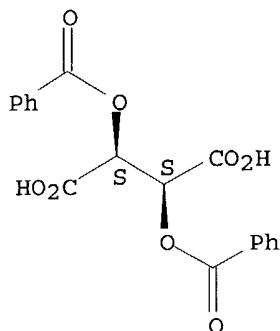
Absolute stereochemistry. Rotation (+).



CM 2

CRN 17026-42-5
 CMF C18 H14 O8

Absolute stereochemistry. Rotation (+).



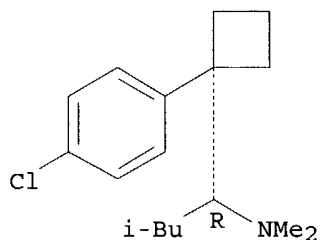
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 259729-88-9 REGISTRY
CN Butanedioic acid, 2,3-dihydroxy-, bis(phenylmethyl) ester, (2S,3S)-, compd. with (α R)-1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, (α R)-, compd. with bis(phenylmethyl) (2S,3S)-2,3-dihydroxybutanedioate (1:1) (9CI)
FS STEREOSEARCH
MF C18 H18 O6 . C17 H26 Cl N
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 154752-44-0
CMF C17 H26 Cl N

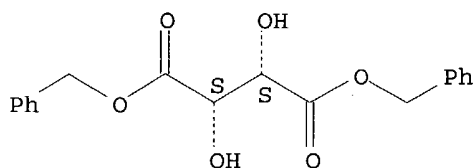
Absolute stereochemistry. Rotation (+).



CM 2

CRN 4136-22-5
CMF C18 H18 O6

Absolute stereochemistry. Rotation (-).



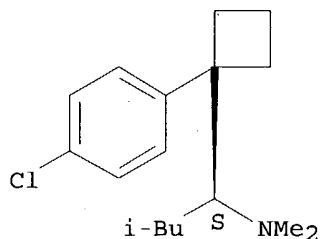
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 259729-87-8 REGISTRY
CN Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, bis(phenylmethyl) ester, compd. with (αS)-1-(4-chlorophenyl)-N,N-dimethyl-α-(2-methylpropyl)cyclobutanemethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-α-(2-methylpropyl)-, (αS)-, compd. with bis(phenylmethyl) (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI)
FS STEREOSEARCH
MF C18 H18 O6 . C17 H26 Cl N
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 153341-22-1
CMF C17 H26 Cl N

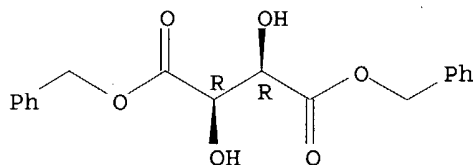
Absolute stereochemistry. Rotation (-).



CM 2

CRN 622-00-4
CMF C18 H18 O6

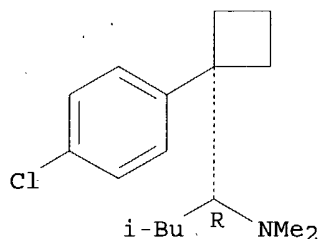
Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 154752-45-1 REGISTRY
 CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, hydrochloride, (α R)- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN (+)-Sibutramine hydrochloride
 FS STEREOSEARCH
 MF C17 H26 Cl N . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PS, USPATFULL
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: PREP (Preparation)
 CRN (154752-44-0)

Absolute stereochemistry. Rotation (+).

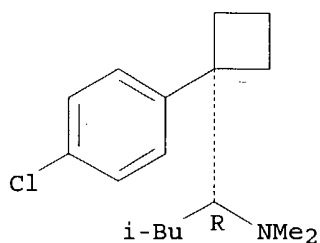


● HCl

5 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 154752-44-0 REGISTRY
 CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, (α R)- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN (+)-Sibutramine
 CN (R)-Sibutramine
 FS STEREOSEARCH
 MF C17 H26 Cl N
 CI COM
 SR CA
 LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, IMSPATENTS, IMSRESEARCH, PS, TOXCENTER, USPAT2, USPATFULL
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry. Rotation (+).

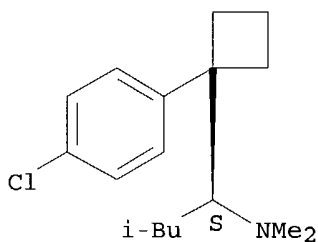


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

43 REFERENCES IN FILE CA (1907 TO DATE)
43 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 153341-23-2 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, hydrochloride, (α S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (-)-Sibutramine hydrochloride
FS STEREOSEARCH
MF C17 H26 Cl N . Cl H
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PS, TOXCENTER, USPAT2, USPATFULL
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: PREP (Preparation)
CRN (153341-22-1)

Absolute stereochemistry. Rotation (-).



● HCl

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 153341-22-1 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, (α S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (-)-Sibutramine
CN (S)-Sibutramine
FS STEREOSEARCH

MF C17 H26 Cl N

CI COM

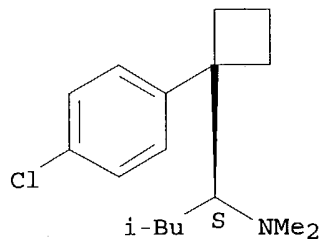
SR CA

LC STN Files: ADISNEWS, CA, CAPLUS, CIN, IMSDRUGNEWS, IMSPATENTS,
IMSRESEARCH, PS, TOXCENTER, USPAT2, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
(Process); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

40 REFERENCES IN FILE CA (1907 TO DATE)

40 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 125494-59-9 REGISTRY

CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, hydrochloride, monohydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Sibutramine hydrochloride monohydrate

MF C17 H26 Cl N . Cl H . H2 O

SR US Adopted Names Council (USAN)

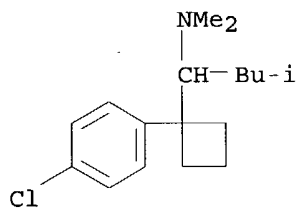
LC STN Files: CA, CAPLUS, CHEMCATS, CSCHEM, IMSDRUGNEWS, IMSPATENTS,
IMSRESEARCH, IPA, MRCK*, PS, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
(Process); USES (Uses)

CRN (106650-56-0)

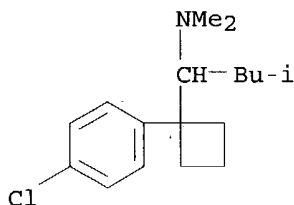


● HCl

● H₂O

40 REFERENCES IN FILE CA (1907 TO DATE)
40 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 106650-56-0 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Medaria
CN Meridia
CN Sibutramine
FS 3D CONCORD
MF C17 H26 Cl N
CI COM
SR World Health Organization (WHO)
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHM, DDFU, DIOGENES, DRUGU, EMBASE, IMSCOSEARCH, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PIRA, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO
DT.CA Caplus document type: Dissertation; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PROC (Process); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

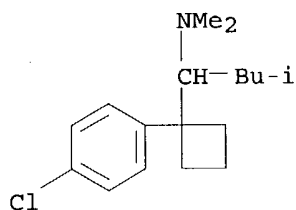


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

346 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
348 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN
RN 84485-00-7 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)-, hydrochloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN BTS 54524
CN Reductil
CN Sibutramine hydrochloride
DR 111394-01-5
MF C17 H26 Cl N . Cl H
LC STN Files: ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHM, DIOGENES, IMSPATENTS, IMSRESEARCH, IPA, PHAR, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
(Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); PREP (Preparation); PROC (Process); USES (Uses)
CRN (106650-56-0)



● HCl

77 REFERENCES IN FILE CA (1907 TO DATE)
77 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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